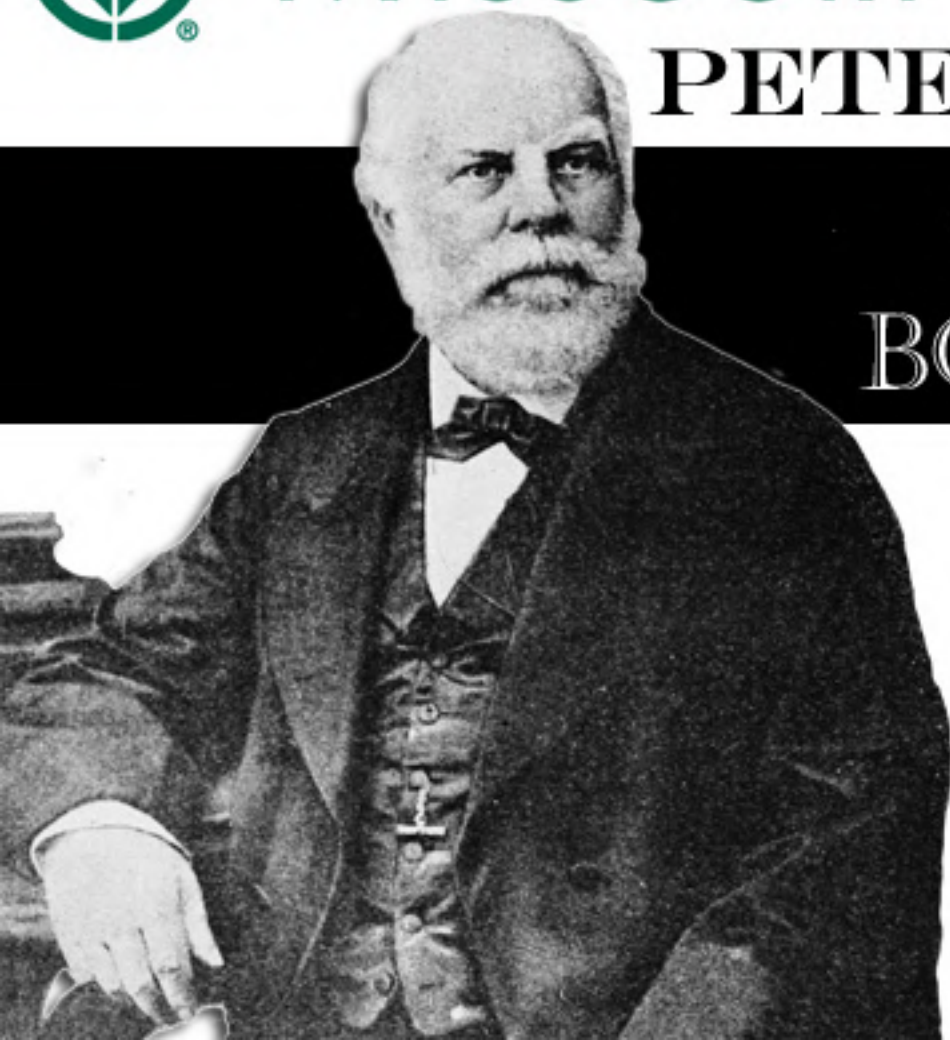


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BOTANICAL NOTEBOOKS



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261

Paris July 1857

*Cuscuta angustiloba* n. sp.

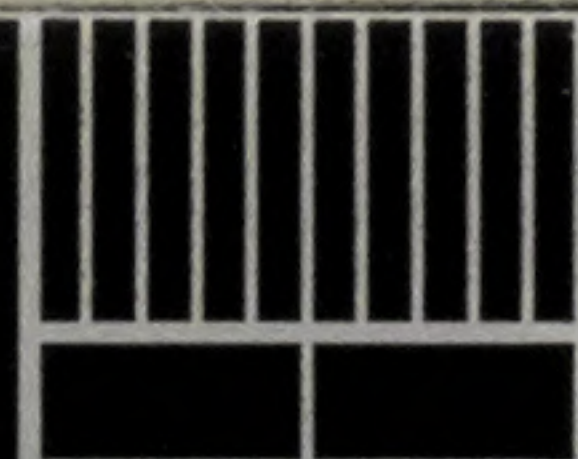
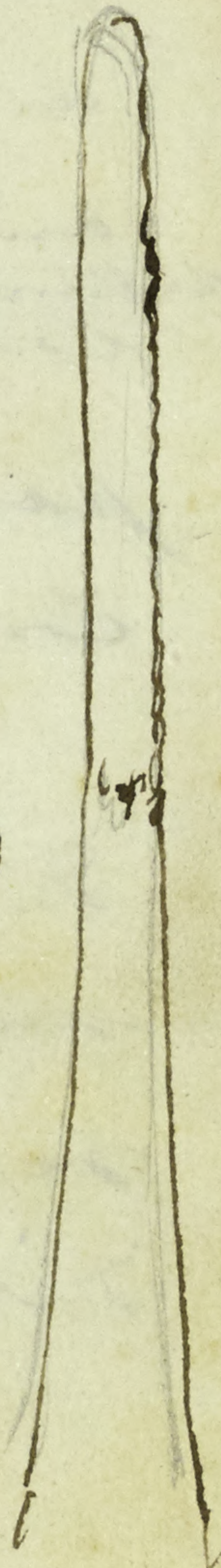
Tunis, Kralik 1854

(Herb. Corson No. 9)

glomerulis breviter  
pedunculatis; floribus  
pedunculatis, exterioribus  
abortivis



before flowering



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Caule filiformi, glomerulo ~~laxo~~, ~~pedunculato~~  
laxifloro <sup>rescalo</sup>, floribus 5-8 parvis pedunculatis, 5 meribus;  
calycis lobis triangularibus - ovatis ~~acutiusculis~~ <sup>imbricatis</sup>, tub corollae  
acutis ~~subrepentibus~~; laciniis ~~subrepentibus~~ <sup>segitatis</sup>, laciniolatis  
acutis petalis s. dem reflexis, ~~staminibus~~ <sup>antheris</sup> parvis brevioribus  
antherae <sup>obtusae</sup> segitillae lobis divaricatis, filamentis <sup>(capillaceis subtilibus)</sup>  
~~longiore~~ <sup>antheris</sup>; stylis elongatis capillaceis ~~antheris~~ ovario  
parvo multo longiore, dem divaricatis capsula parva  
longioribus.

Very near C. Epithymum, on account of styles especially  
distinguished by the very small <sup>pedicels</sup> flowers, small glomerules  
~~small~~ (2-2½ lin diameter) very narrow lacinae of Corolla  
remarkably segittate anthers etc. Styles of Capsule  
divaricate and very thick at base.

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Paris July 1857

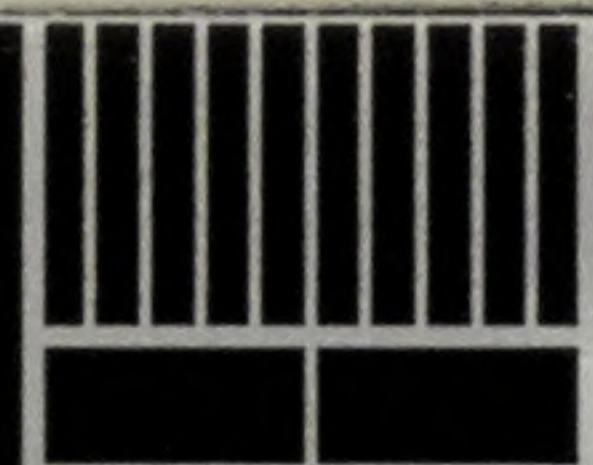
*Cuscuta obtusiloba*

Pierre Nevada regio infera  
alpina inferior inter pulchres  
(in Genista quadam humili spinosa)  
Funk, July 1845

- Hb. Casson No 31.

pedicels  
a little too  
long,  
not more  
th 1-1.5  
lines long.  
fl only  
 $\frac{1}{2}$  or  $\frac{3}{4}$  line  
long.

Caules filiformes, rubellis, ramulis  
sterilibus papilloso-pubescentibus  
cymulis umbelliformibus paucifloris,  
floribus pedicellis calyce aequantibus  
~~nearius superantibus~~, calycis lobis  
in pedicellum aequilongum s. paulo longioribus  
attenuatis lobis ovatis obtusiusculis,  
tubo corollae brevioribus; laciniis  
ovatis obtusis, demum reflexis, tubo  
profunde campanulato brevioribus  
basi imbricatis; staminibus brevioribus antheris  
oblongo linearibus filamentis subulatis aequantibus



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specimen ovatis, connatis, brevibus, fauce subaequalibus; stylis  
adnatis stigmatosis (e basi crassiore subulatis) & ovario  
nullis (duplo) longioribus

might be distinguished from *C. Opithy* by the short blunt lobes  
of the corolla, and unites with the plant from Asia minor (257)  
under the name of *C. obtusiloba*, though this last has  
much smaller and almost sessile flowers.

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257

= 263

*C. obtusiloba*

Paris July 1857

*Epithymum*? var. *parviflorum* Cassotis minor*obtusiloba* prope Koniah, Asia minor,

de Helderich, Jun 1845

on some *Artemisia*

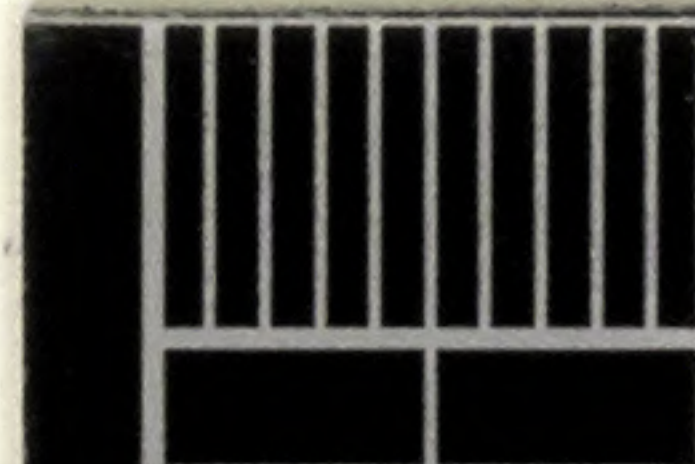
Herb. Mus. Jav.

Hb. Jav. Gay

H.H.

This seems to be a peculiar form of *C. Epithymum*, if not a peculiar species!

Distinguished by the short round imbricate lobes of calyx, by the rounded lobes of the corolla, the almost sessile flowers, linear oblong anthers, with rather broad filaments, heads very small, about 2 lines in diam 6 or 8 flowers; flowers scarcely more than 1 line long, or with the erect lobes of young flower  $1\frac{1}{3}$  line long; seed very small, only 0.3 line long — styles as in the same plant



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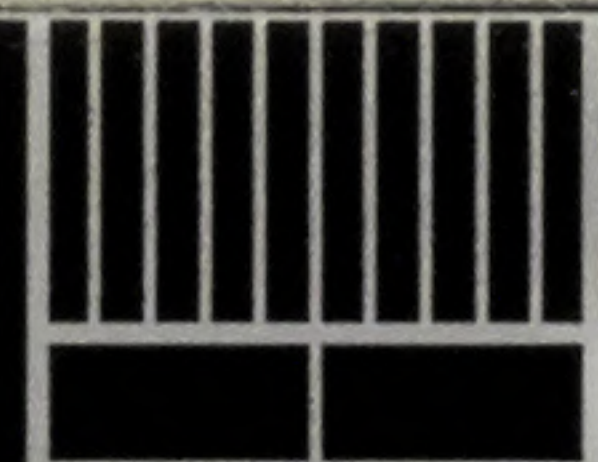


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Paris July 1857

Cuscuta Epithymum in Septentrionalis Apenninis

pistoriensis

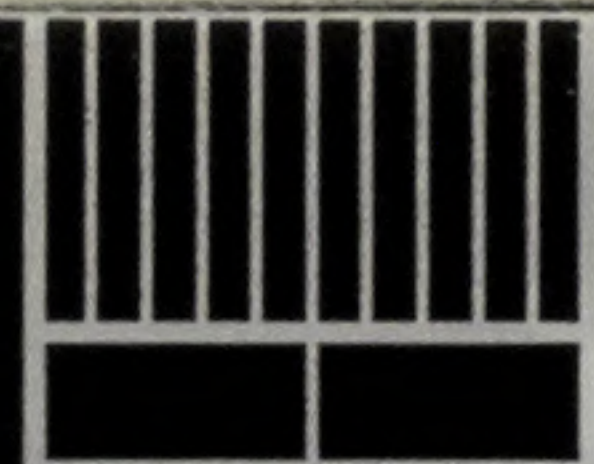
Petrus Savi Aug 1845

- Hb. Mus. Paris

is a regular C. Epithymum; cal. lobis tubo  
corollae superantibus, acuminatis; laciniis  
corollae acuminatis; staminibus oblongo-  
linearibus, majoribus.

This is nearly allied to the <sup>Spanish</sup> plant  
figure 280 an acct. of the large stamens  
and they probably belong together.

Cuscuta, Astensis, Durica in Erica arborea <sup>Hb. Gay</sup> is the same  
plant - calyx lobes lanceolate, acuminate, as long as tube  
lobes of corolla ovate acuminate etc



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"Currants Europaea"

Voyage dans la

~~L. Helik Corsica~~ 26 July 1849

Russie meridionale et la Crimée

donné par Antole Demidoff

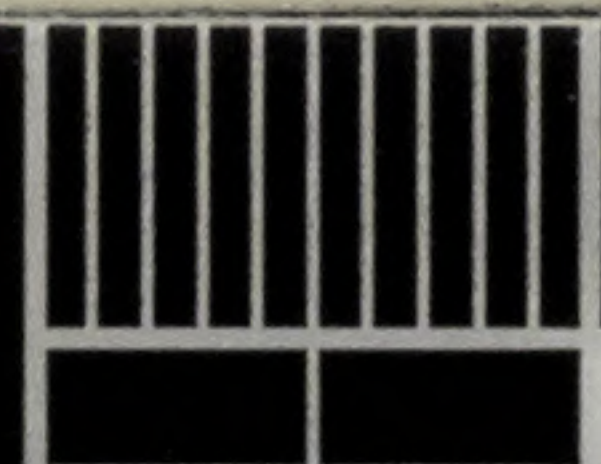
~~H. Corson~~

Hb. Mus. Paris

leg. Dr J. H. Leveillé

This is one of the intermediate forms of rubicundis and Epithymum; glomerules large, shorter flowers at base; flowers very slightly pedicelled, lobes of fleshy calyx longer than tube of corolla, lanceolate, acute; lobes of corolla acuminate - styles very long. On the whole it makes the impression of C. Epithymum.

Currants on Alps Europe, Depart de la Manche, - Herb. J. Gay is about same plant, calyx fleshy, turbinate, scarcely pedicelled, but scarcely as long as tube of calyx

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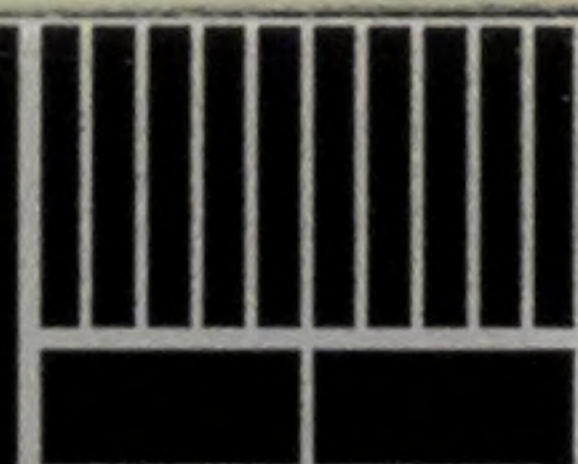
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Paris July 1857

Ca.

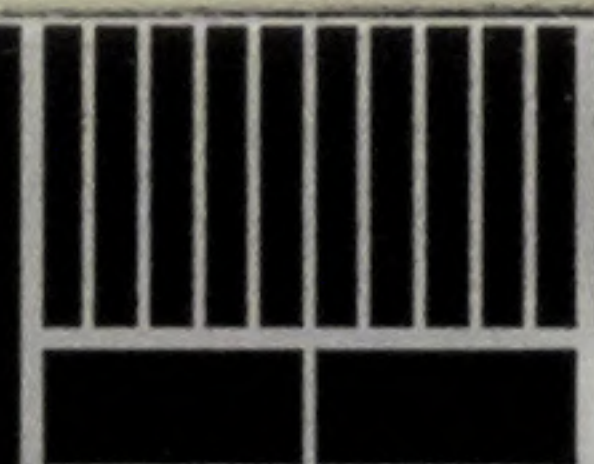
1366 *Cuscuta planiflora*

Botz, v. Hausmann

- Hb Mus Paris

This is a *cuscuta* form with a long  
and extremely thick pedicel. lobes of  
Calyx shorter than tube of corolla  
scales short - anthers oblong - rather large  
calyx very fleshy - lobes of calyx & corolla  
imbricate. stamens flaccid at base  
of small glomerules

*Cuscuta* from Agen, Debeaux leg. 1842 - Hb Corson is the same  
plant, with thick, fleshy pedicel, fleshy calyx, about as  
long or even longer than tube - lobes of corolla longer,  
more pointed

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$\frac{2}{8} 57$

Currents

Padua on Wednesday  
1731



*Am. pulchellus*, 121 brev  
tuber, velle elongat  
subglobose, indur,  
lance angustis  
squam breves

*Filago subulata*

flowers apparently longer than in any other  
specimen examined.



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ALEX. LEITCH,

APOTHECARY & PHARMACEUTIST,

Marble Building Cor. Fourth & Olive Sts. St. Louis, Mo.

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Curt p. 462

C. Epithymum  
obtusum? obtusata

(Enclosed 22-23)



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*C. [illegible]*  
*[illegible]*

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(*[illegible]*)



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Cum p. 462

*Epithymum*

*Sagittanthera*  
*Sagittanthera*

261

(Enclosed 24)



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4348

*Handwritten notes, possibly "C. 115" and "C. 116" with other illegible scribbles.*

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159

*Handwritten notes, possibly "C. 117" and "C. 118" with other illegible scribbles.*



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8  
Calyce truncato  
floribus pedicellatis.

C. elegans

C. babylonica

Truncatae



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Cusc p. 463

*C. Epithymum*

*E. angustata*

*Subulata* a. *alba*

*gussoni*

b. *angustissimus*

*flor. c. rubella*

— *majoribus*

— *pubescenti*

— *novit. b.*

134

137

141

142

-147

-168

-185 — *alba* !

-281

295

334

*planiflora Koch*

(Enclosed 25-38)



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4349

*C. peltatum*  
*C. peltatum*  
*C. peltatum*  
*C. peltatum*  
*C. peltatum*

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(88-84 3333333333)



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